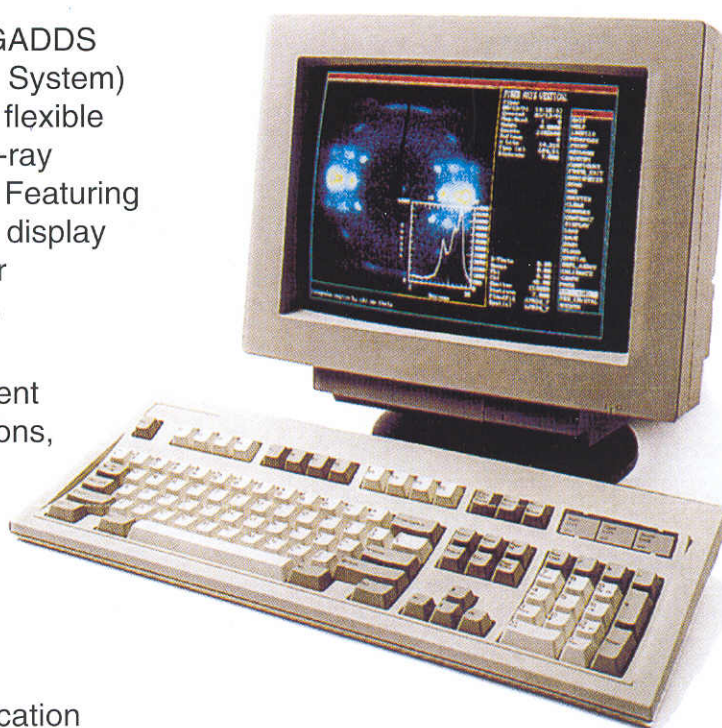


SIEMENS

Finally - an easy-to-use X-ray diffraction system for analyzing polymers

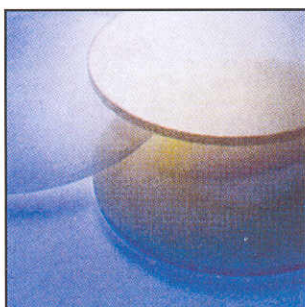
The Siemens Area Detector and GADDs (General Area Detector Diffraction System) polymer software are faster, more flexible and easier to run than any other X-ray diffraction system available today. Featuring pop-up menus and real-time color display as part of a graphics-oriented user interface, the only thing missing is competition.

- Ideal for texture analysis, percent crystallinity and other applications, including QC
- Easily measures d-spacing, angles and intensities from any pixel location
- Versatile data files can be used with powder diffraction software and for phase identification and profile fitting



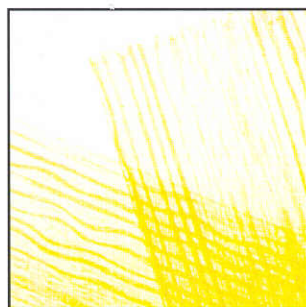
Plastics

True QC instrument for measuring intensities and d-spacings resulting from different draw rates or annealing temperatures



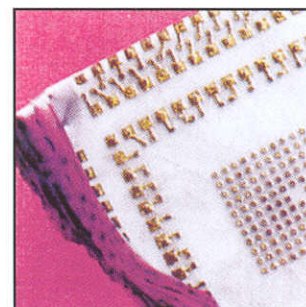
Texture

Measures scattering from amorphous through polycrystalline to 3-D single-crystalline with a powerful scripting feature



Composites

Versatile analysis of composite bondings with use of the system as an X-ray probe





Produced by
CCLRC
Daresbury Laboratory
for CCP13

Useful World Wide Web addresses (URL)

CCP13 Home Page
NCD Home Page
SRS Home Page

<http://www.dl.ac.uk/SRS/CCP13> ■
<http://www.dl.ac.uk/SRS/NCD>
<http://www.dl.ac.uk/SRS>